

Shot Blast Technology in the Foundry

Sand Removal and blast cleaning shot blasting of sand cast components, either individual or in batches with individual weights up to 100 tons.

Our systems are equipped with:

- HURRICANE®
high-performance blast wheels
with diameters of 420 mm and 520 mm
- Blast wheel drives from powers of
15 kW up to 55 kW
- Blast wheels manufactured from
hard metal, for extended operating life
- Magnetic separator with a separating
efficiency of $\geq 99.8\%$
- By-pass abrasive cleaning for
continuous abrasive conditioning
- Vibratory screening and bulk discharge
conveyor for automatic sand discharge
- Double-cascade air flow separator
- Pneumatic sand conveying unit
- Machine housing manufactured in
manganese high-carbon steel for
durability
- Additional wear-resistant manganese
steel wear plates fitted within the direct
blast zone

Rösler Continuous Overhead Monorail Machine
RHBD 70/75 So
with double craneway (2x 60 tons)



Work pieces:

Rotor hub for wind turbine power plant
prior to cleaning and de-sanding.
Weight: approx 30 tons



Rösler Tumble Belt Batch Machine RMBC 8.2

To process work pieces up to a maximum individual weight of 150 kg.

- Batch weight up to 2 tons
- Highly wear-resistant steel plate conveyor
- Complete batch integrity
- Automatic feeding and discharge



Rösler is a manufacturer of shot blast systems offering standard, custom-made and specific application solutions.

Please contact us for more information!

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